

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072220\
 Data File : PS011313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 11:34
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 12:30:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.226	6.917	745.9E6	433.1E6	768.693	769.185
Target Compounds							
1) T	Dalapon	3.037	2.624	823.0E6	506.5E6	683.923	659.797
2) T	3,5-DICHL...	6.439	6.068	962.0E6	604.1E6	718.863	719.289
3) T	4-Nitroph...	7.056	6.524	312.4E6	231.0E6	708.562	704.589
5) T	DICAMBA	7.417	7.086	2827.7E6	1670.7E6	729.567	729.590
6) T	MCPD	7.587	7.184	219.4E6	140.4E6	72.463	73.562
7) T	MCPA	7.737	7.399	308.6E6	207.9E6	72.361	72.118
8) T	DICHLORPROP	8.109	7.712	669.5E6	434.0E6	714.104	721.095
9) T	2,4-D	8.339	8.006	686.4E6	544.3E6	721.655	726.089
10) T	Pentachlo...	8.650	8.436	9626.7E6	5053.5E6	728.265	725.077
11) T	2,4,5-TP ...	9.198	8.796	3847.1E6	2263.0E6	726.455	740.211
12) T	2,4,5-T	9.483	9.175	3666.7E6	2241.9E6	726.673	739.161
13) T	2,4-DB	10.036	9.682	462.7E6	312.6E6	717.938	731.157
14) T	DINOSEB	11.197	10.015	2805.4E6	1610.5E6	727.792	750.847
15) T	Picloram	11.018	10.997	4399.6E6	3093.6E6	697.262	707.367
16) T	DCPA	11.462	10.943	4601.0E6	2804.3E6	714.115	741.488

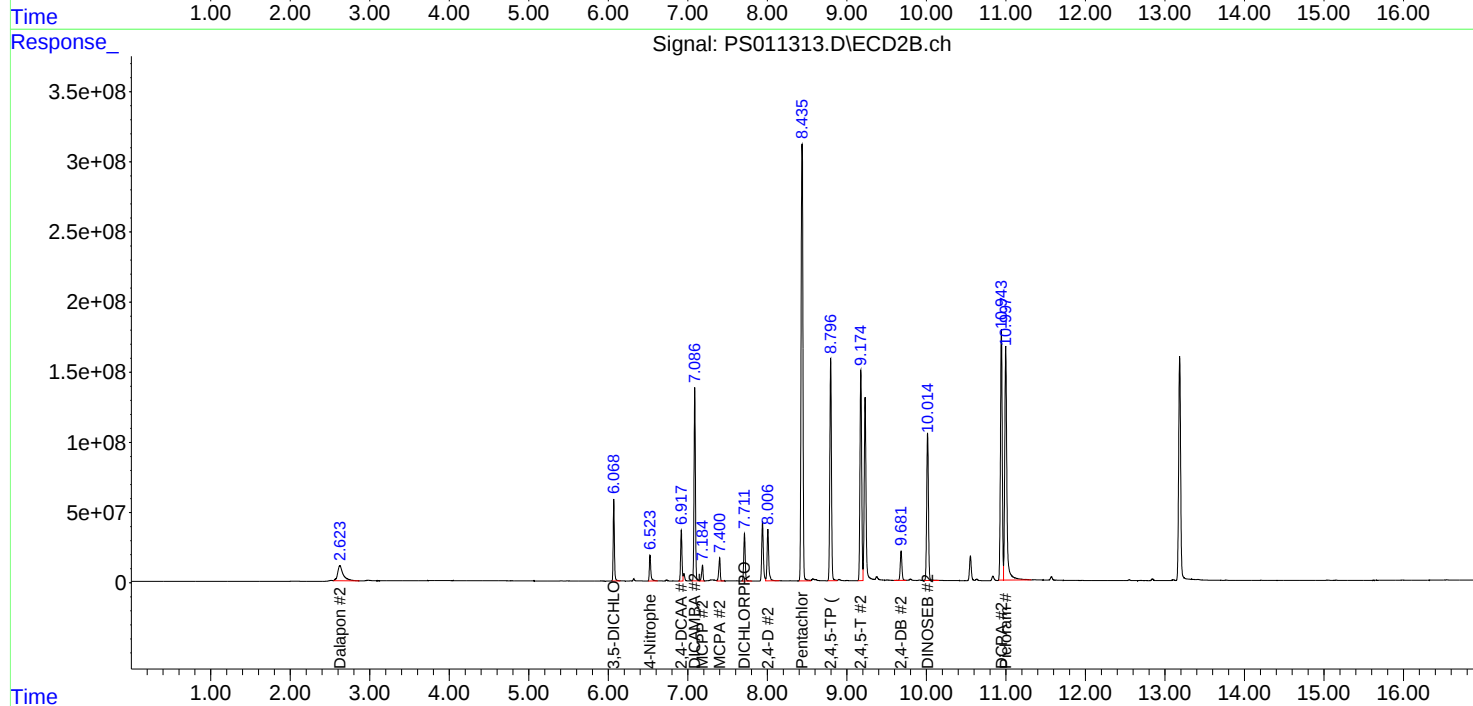
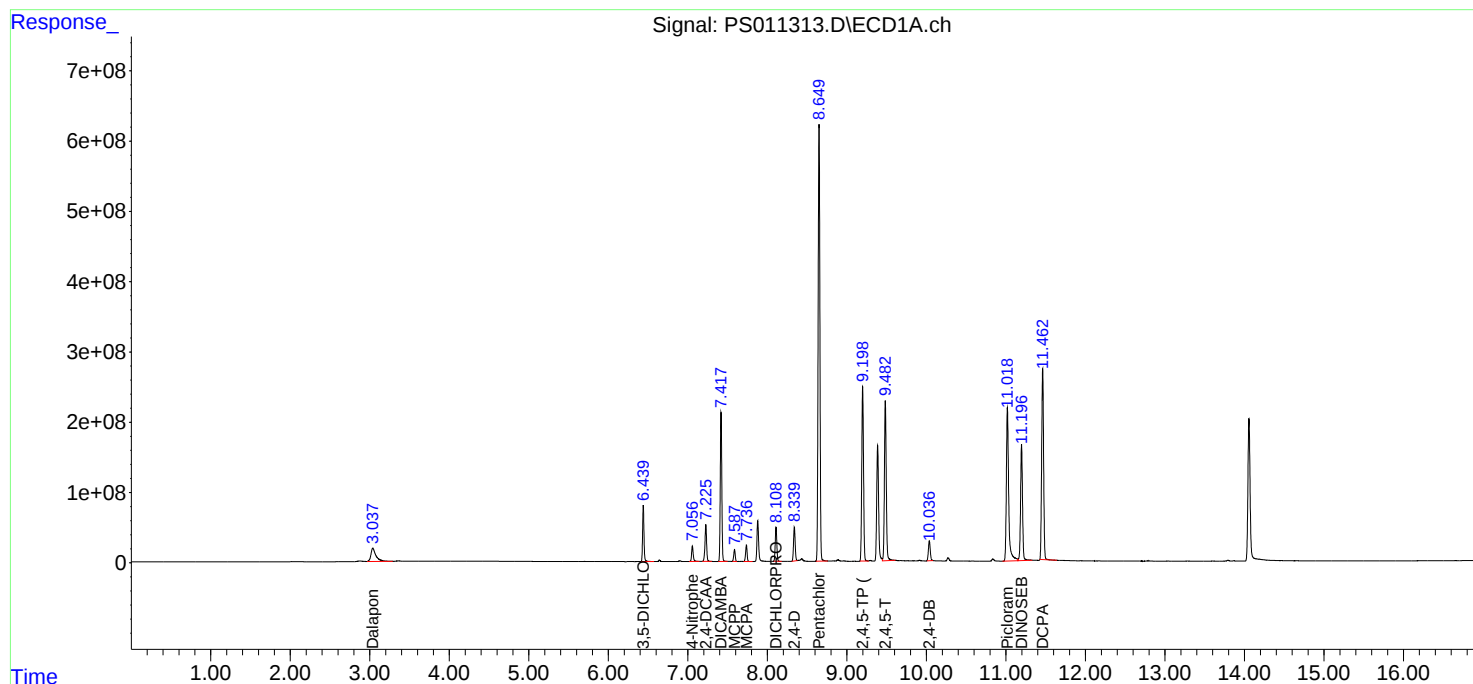
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

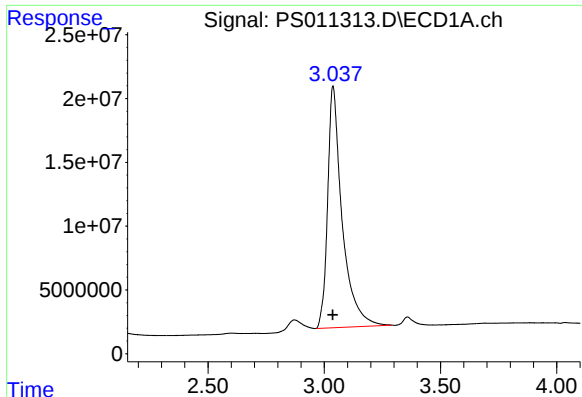
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072220\
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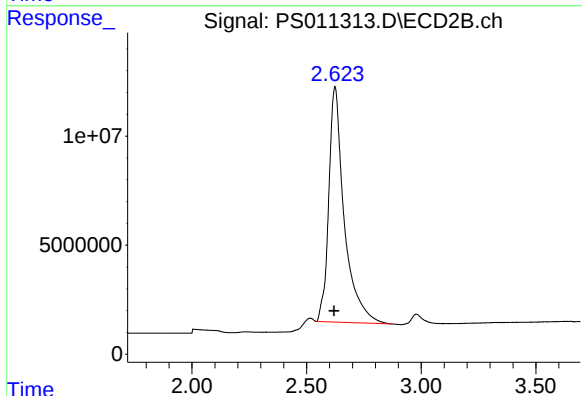




#1 Dalapon

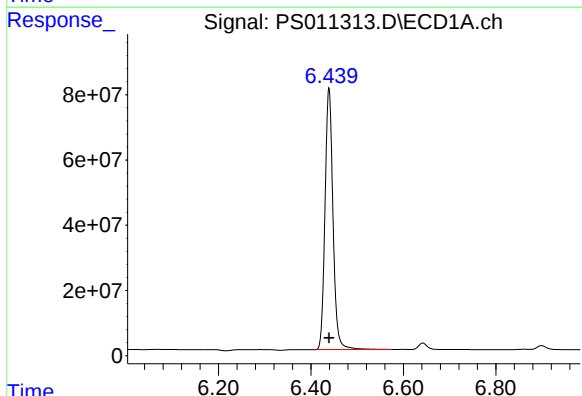
R.T.: 3.037 min
Delta R.T.: 0.001 min
Response: 823011357
Conc: 683.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



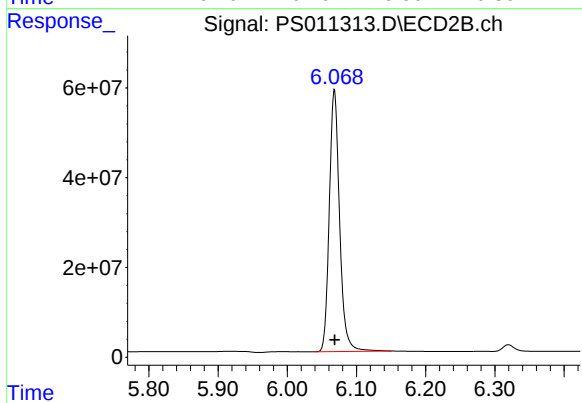
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.003 min
Response: 506508009
Conc: 659.80 ng/ml



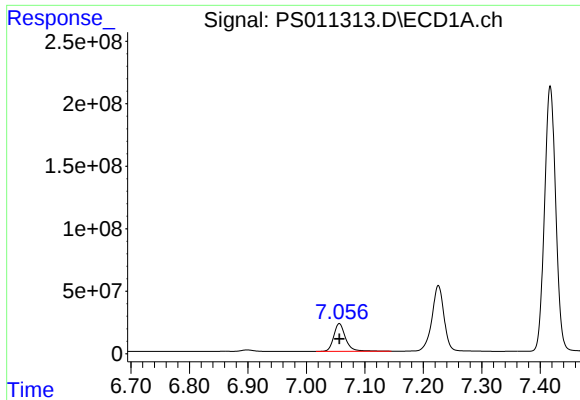
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 961951379
Conc: 718.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

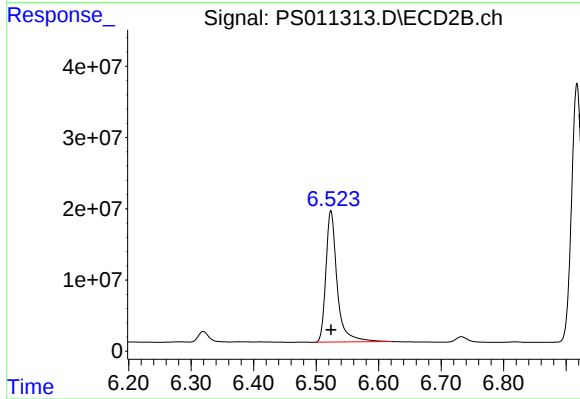
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 604090492
Conc: 719.29 ng/ml



#3 4-Nitrophenol

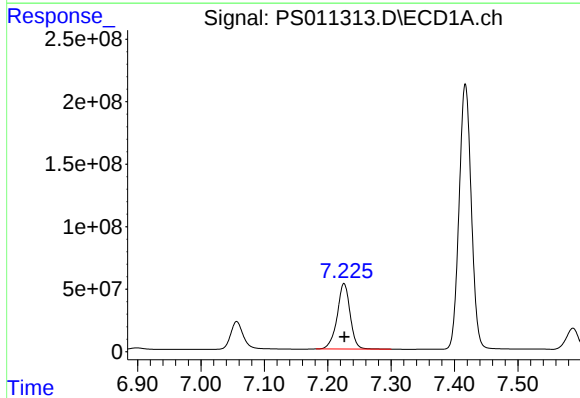
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 312364947
Conc: 708.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



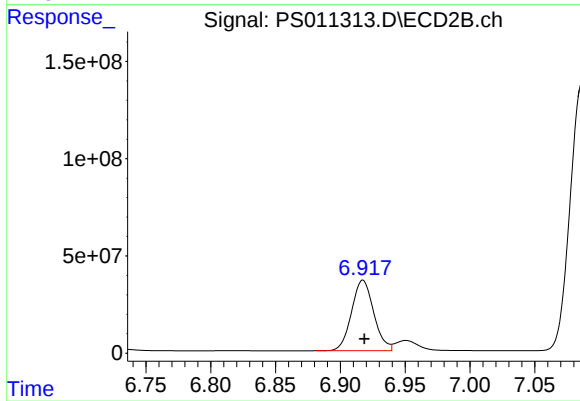
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 231019741
Conc: 704.59 ng/ml



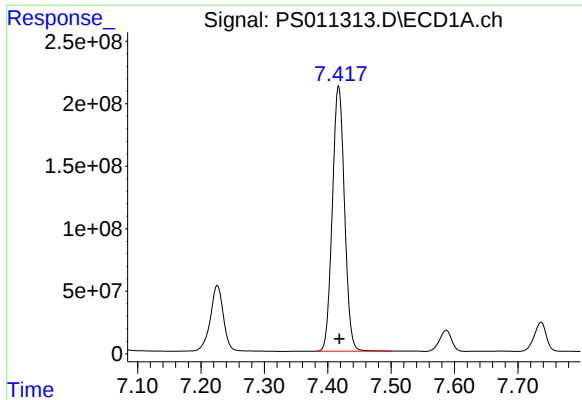
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 745892450
Conc: 768.69 ng/ml



#4 2,4-DCAA

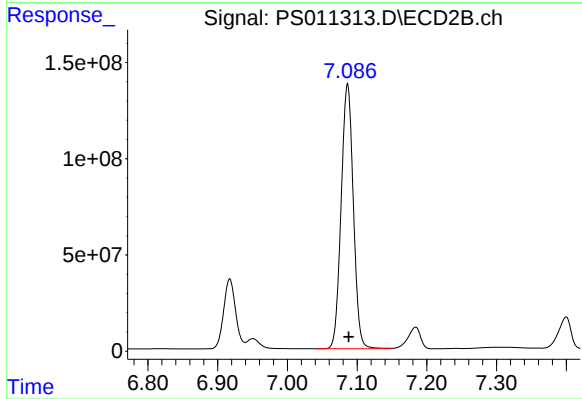
R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 433068472
Conc: 769.19 ng/ml



#5 DICAMBA

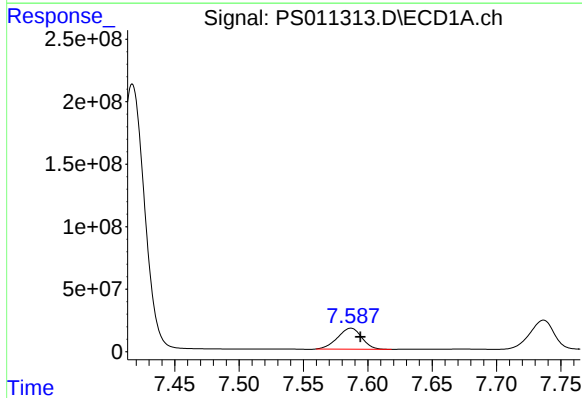
R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 2827703135
Conc: 729.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



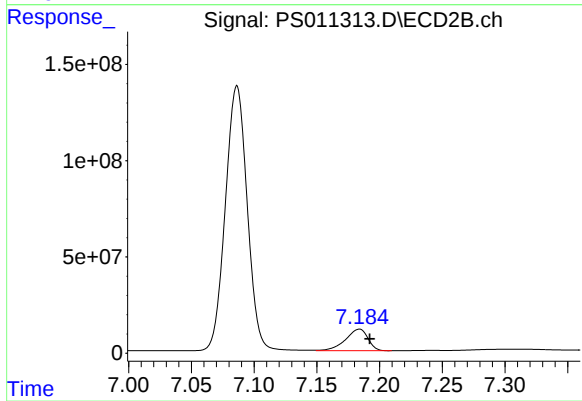
#5 DICAMBA

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 1670734659
Conc: 729.59 ng/ml



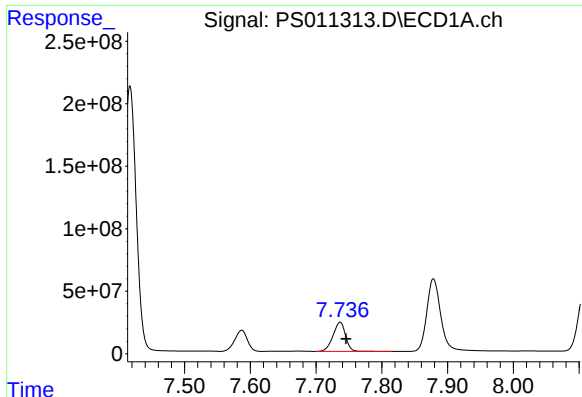
#6 MCP

R.T.: 7.587 min
Delta R.T.: -0.007 min
Response: 219428485
Conc: 72.46 ug/ml



#6 MCP

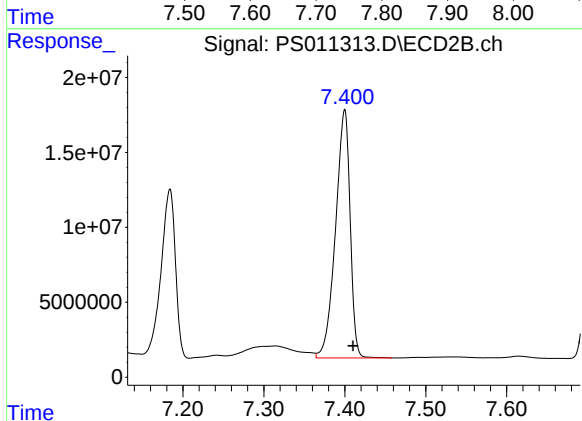
R.T.: 7.184 min
Delta R.T.: -0.009 min
Response: 140361881
Conc: 73.56 ug/ml



#7 MCPA

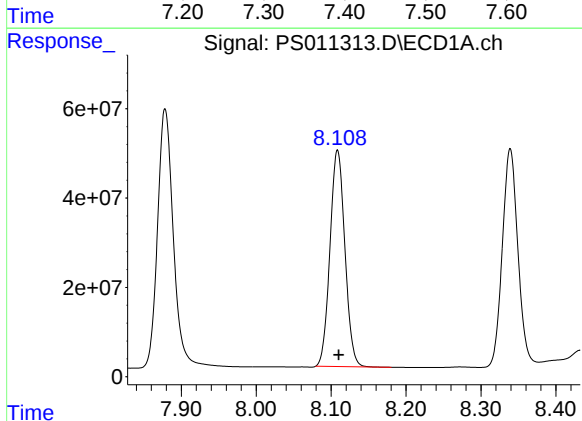
R.T.: 7.737 min
Delta R.T.: -0.009 min
Response: 308598900
Conc: 72.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



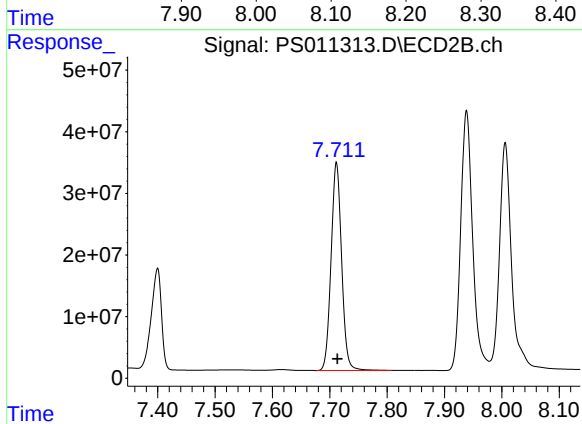
#7 MCPA

R.T.: 7.399 min
Delta R.T.: -0.011 min
Response: 207866319
Conc: 72.12 ug/ml



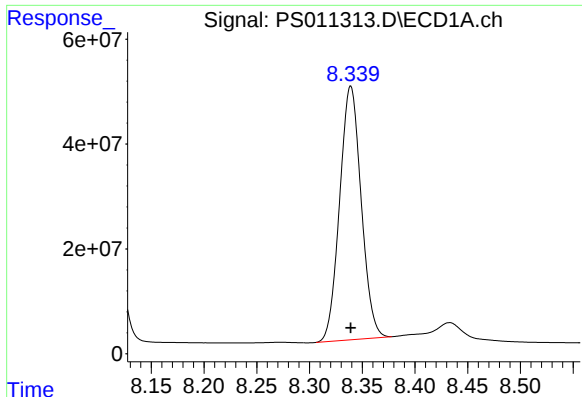
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: -0.001 min
Response: 669490529
Conc: 714.10 ng/ml



#8 DICHLORPROP

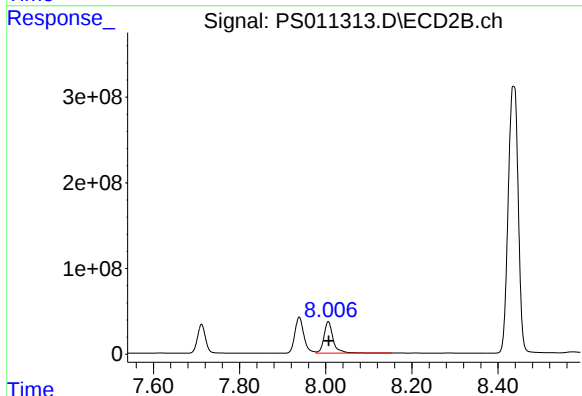
R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 434048166
Conc: 721.09 ng/ml



#9 2,4-D

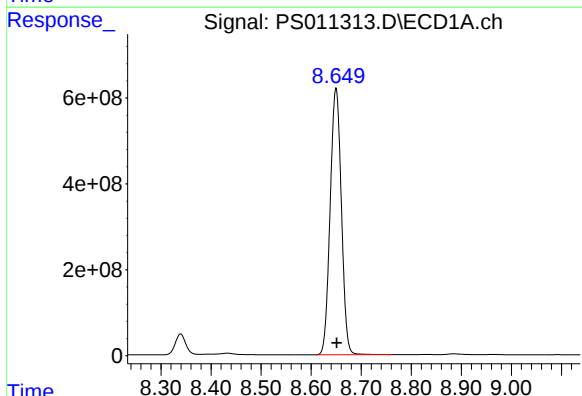
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 686357345
Conc: 721.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



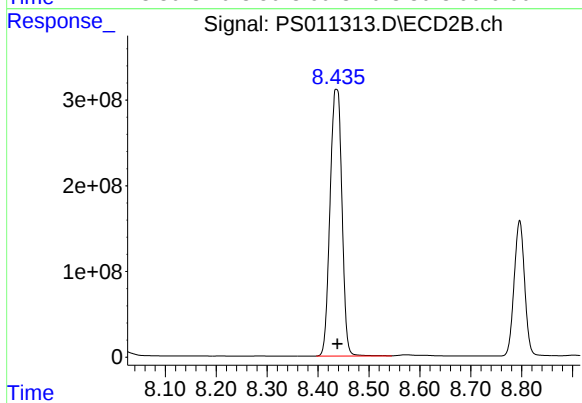
#9 2,4-D

R.T.: 8.006 min
Delta R.T.: 0.000 min
Response: 544322481
Conc: 726.09 ng/ml



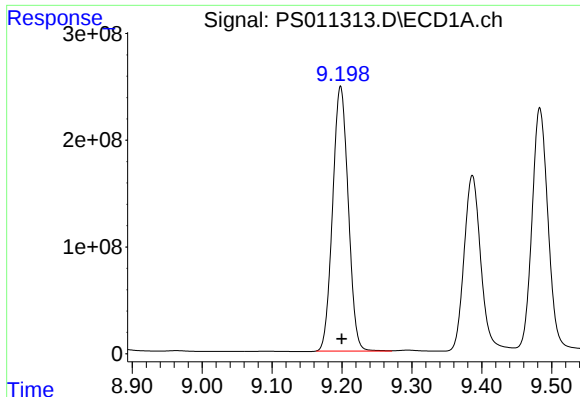
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 9626737340
Conc: 728.27 ng/ml



#10 Pentachlorophenol

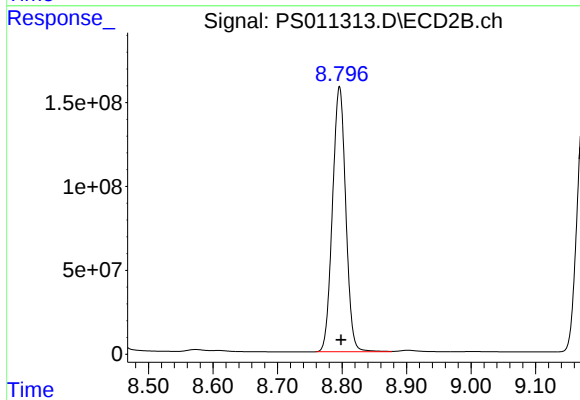
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 5053544935
Conc: 725.08 ng/ml



#11 2,4,5-TP (SILVEX)

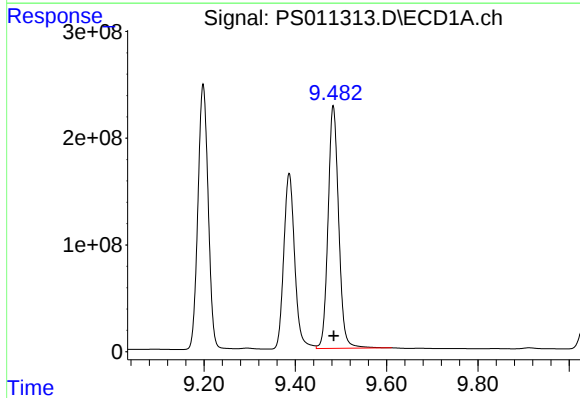
R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 3847128532
Conc: 726.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



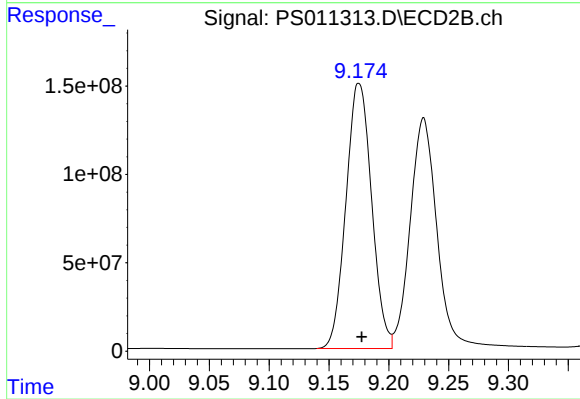
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: -0.002 min
Response: 2263024238
Conc: 740.21 ng/ml



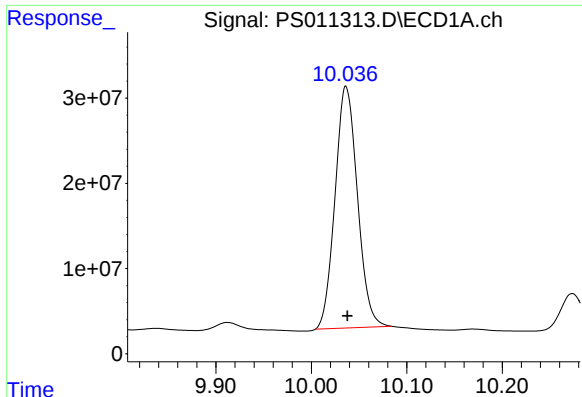
#12 2,4,5-T

R.T.: 9.483 min
Delta R.T.: -0.002 min
Response: 3666705892
Conc: 726.67 ng/ml



#12 2,4,5-T

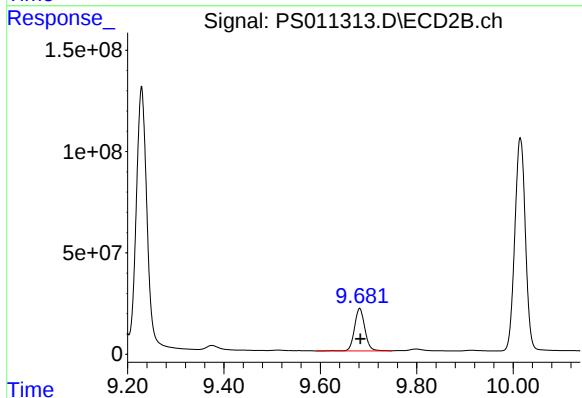
R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 2241887524
Conc: 739.16 ng/ml



#13 2,4-DB

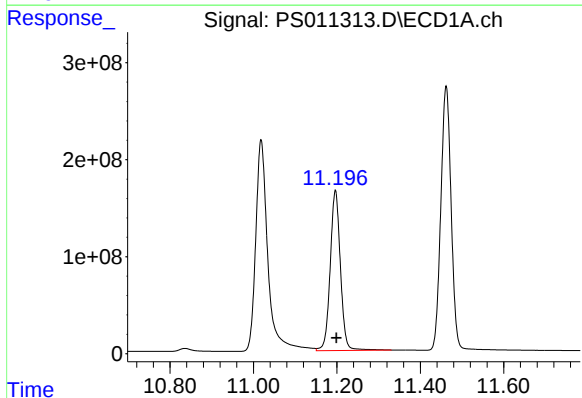
R.T.: 10.036 min
Delta R.T.: -0.001 min
Response: 462732599
Conc: 717.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



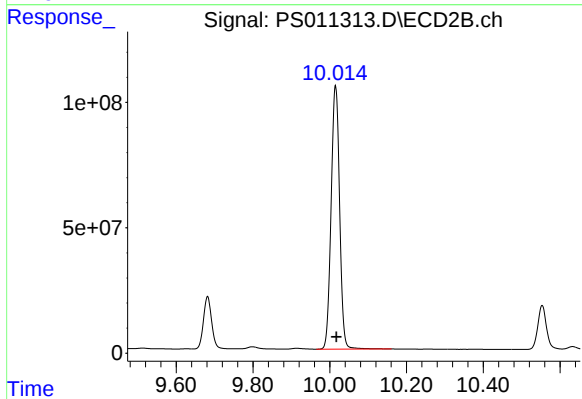
#13 2,4-DB

R.T.: 9.682 min
Delta R.T.: -0.001 min
Response: 312568024
Conc: 731.16 ng/ml



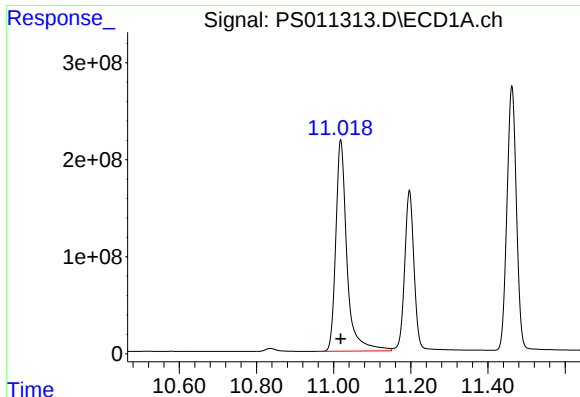
#14 DINOSEB

R.T.: 11.197 min
Delta R.T.: -0.002 min
Response: 2805396206
Conc: 727.79 ng/ml



#14 DINOSEB

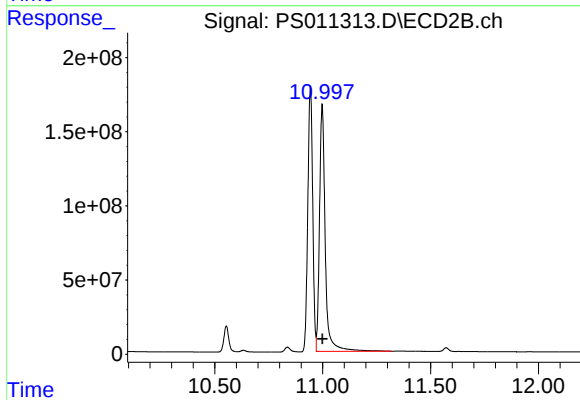
R.T.: 10.015 min
Delta R.T.: -0.002 min
Response: 1610509512
Conc: 750.85 ng/ml



#15 Picloram

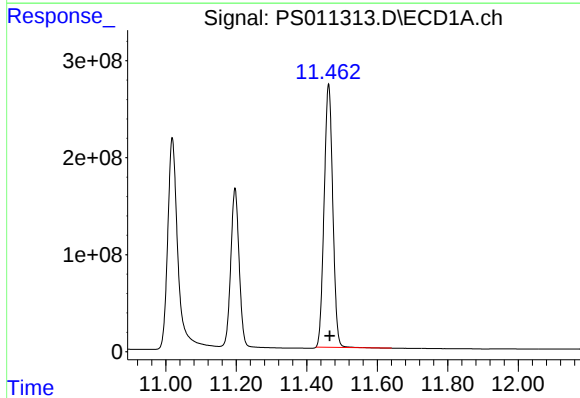
R.T.: 11.018 min
Delta R.T.: 0.000 min
Response: 4399634379
Conc: 697.26 ng/ml

Instrument :
ECD_S
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HSTDCCC750



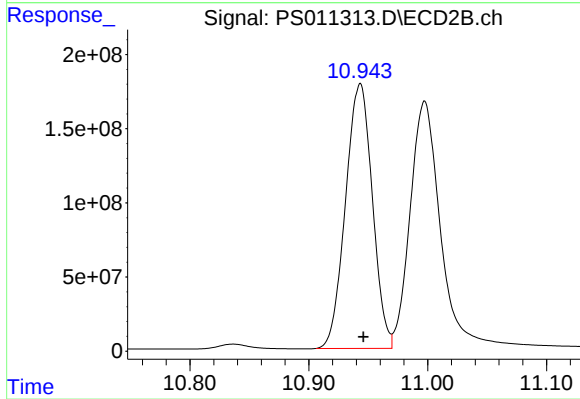
#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.002 min
Response: 3093566327
Conc: 707.37 ng/ml



#16 DCPA

R.T.: 11.462 min
Delta R.T.: -0.004 min
Response: 4600996808
Conc: 714.12 ng/ml



#16 DCPA

R.T.: 10.943 min
Delta R.T.: -0.003 min
Response: 2804251965
Conc: 741.49 ng/ml